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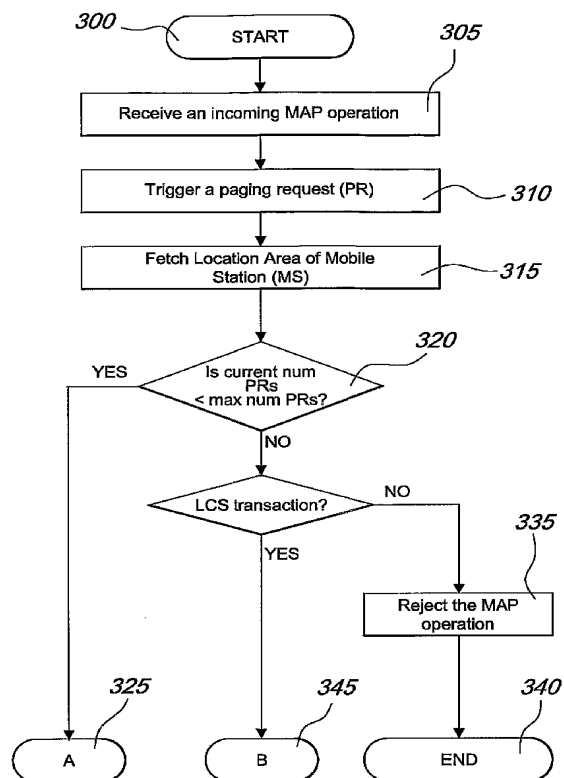
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(54) Title: METHOD AND TELECOMMUNICATIONS SYSTEM FOR CONTROLLING PAGING FLOW IN A NETWORK FOR CELLULAR COMMUNICATIONS



(57) Abstract: A method of controlling paging flow in a network for cellular communications is described, which comprises the steps of: at a control node, receiving a request for paging a mobile station; determining a location area in which the paging shall be performed; checking whether the number of paging transactions which are ongoing for the location area is lower than at least one maximum number of ongoing paging transactions allowed for the location area; after a determination that the number of ongoing paging transactions is lower than the maximum number, updating the number of ongoing paging transactions for the location area and processing the paging request. Preferably, if the number of ongoing paging transactions is not lower than the maximum number, it is checked whether the paging request is a particular LCS transaction and, if so, the request is placed in a buffer and served with priority as soon as the number of ongoing paging transactions returns to be lower than the maximum number.



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